



# Wind power station power generation data statistics

Spanning 20 years and ideal for assessing wind power and meteorological variables at heights relevant for wind turbines, the data are accessible via download, API, and visualization tools.

Share of wind power in electricity generation and consumption. The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear ...

Find up-to-date statistics and facts on the global wind power market.

The Wind Power is a comprehensive database of detailed raw statistics on the rapidly growing sphere of wind energy and its supporting markets.

The Wind Power Technology Dataset is a comprehensive collection of data related to wind energy generation technology. This dataset encompasses a wide range of information, including ...

Last year, the average utilization rate, or capacity factor, of the wind turbine fleet fell to an eight-year low of 33.5% (compared with 35.9% in 2022, the all-time high). The 2023 decline in wind ...

The Global Wind Power Tracker (GWPT) is a worldwide dataset of utility-scale, on and offshore wind facilities. It includes wind farm phases with capacities of 10 megawatts (MW) or more.

This dataset contains yearly electricity generation, capacity, emissions, import and demand data for over 200 geographies. You can find more about Ember's methodology in this ...

The repository contains wind speeds and generation based on three different meteorological models: ERA5, MERRA2, and HRRR. Data are publicly accessible in simple csv files.

This Wind Industry Statistics report compiles the latest verified data on installations, costs, jobs, and project pipelines--including offshore capacity now forecast to top 447 GW by ...



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Web: <https://kopbeenskloof.co.za>

